

Abstract of the Disclosure

A method for adjusting the pitch and roll static torques (PST and RST) on a slider in a disk drive head-suspension assembly (HSA) during manufacturing assures that each HSA is manufactured with acceptable PST and RST values. The method includes measuring each slider's pitch and roll static attitudes (PSA and RSA) and determining each HSA's pitch and roll torsional stiffnesses. These values are then used to calculate the required amount of adjustment to PSA and RSA to achieve the desired values of PST and RST for each HSA. The suspension is then adjusted, such as by heating the flexure with a laser.